

Table 3-16
Employed SEH doctorate recipients holding tenure and tenure-track appointments at academic institutions, by field of and years since degree: 1993–2013

(Percent)

Years since doctorate and field	1993	1995	1997	1999	2001	2003	2006	2008	2010	2013
< 3 years										
All SEH fields	18.1	16.3	15.8	13.5	16.5	18.6	17.7	16.2	14.7	12.4
Biological, agricultural, and environmental life sciences	9.0	8.5	9.3	7.7	8.6	7.8	7.2	6.5	7.6	5.3
Computer and information sciences	31.5	36.5	23.4	18.2	20.7	32.5	31.2	22.0	20.8	21.1
Mathematics and statistics	40.9	39.8	26.9	18.9	25.2	38.4	31.6	31.3	26.1	25.0
Physical sciences	8.8	6.9	8.5	7.8	10.0	13.3	9.8	8.8	6.8	6.9
Psychology	12.8	13.6	14.7	16.0	15.6	14.6	17.0	18.1	16.0	11.1
Social sciences	43.5	35.9	37.4	35.4	38.5	44.8	39.3	45.4	41.1	38.0
Engineering	15.0	11.5	9.4	6.4	11.3	10.8	12.4	9.3	7.5	6.6
Health	33.9	34.2	30.1	28.1	32.1	30.3	36.2	27.7	24.2	20.7
3–5 years										
All SEH fields	27.0	24.6	24.2	21.0	18.5	23.8	25.9	22.9	19.7	19.4
Biological, agricultural, and environmental life sciences	17.3	17.0	18.1	16.4	14.3	15.5	13.7	14.3	10.6	10.6
Computer and information sciences	55.7	37.4	40.7	25.9	17.3	32.2	45.7	37.8	22.2	13.8
Mathematics and statistics	54.9	45.5	48.1	41.0	28.9	45.5	50.6	40.7	41.7	29.6
Physical sciences	18.8	15.5	14.5	11.9	15.8	18.3	19.7	16.5	14.7	14.3
Psychology	17.0	20.7	16.8	17.6	17.5	19.9	23.8	18.3	19.1	17.6
Social sciences	54.3	52.4	50.4	46.5	38.8	46.0	50.4	48.9	46.7	48.5
Engineering	22.7	19.3	19.4	12.6	10.8	15.9	16.3	15.5	13.0	14.6
Health	47.4	40.2	41.1	39.5	25.1	40.8	43.1	34.4	33.3	32.4

NOTES:

SEH = science, engineering, and health.

Proportions are calculated on the basis of all doctorates working in all sectors of the economy. Data for 1993–99, 2001, and 2006 include graduates from 12 months to 60 months prior to the survey reference date; data for 2003, 2008, and 2010 include graduates from 15 months to 60 months prior to the survey reference date; data for 2013 include graduates from 19 months to 60 months prior to the survey reference date.

SOURCE:

National Science Foundation, National Center for Science and Engineering Statistics, Survey of Doctorate Recipients (1993–2013), <http://sestat.nsf.gov>.
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